

PARKELL

THE GO-TO FOR QUALITY & RELIABILITY

Dental professionals have depended on Parkell's diverse selection of quality products since 1948



For over 70 years, Parkell has been a manufacturer of high-quality, top-performing dental devices and materials. Since its inception, the company has become renowned the world over as a go-to supplier of innovative, reliable solutions that enhance clinical practice. Parkell attributes its continued success to flagship product lines such as Blu-Mousse, Cinch, and Dryz, as well as other popular offerings such as the TurboVue, Sensimatic, TurboSENSOR, and Burnett Power-Tip.

Parkell products are designed and manufactured on Long Island, NY, where the company has been headquartered since its founding in 1948.

A Commitment to Innovation

Parkell's long-standing commitment to reliability and innovation has allowed the company to grow with its customers over the years. Their products are a mainstay at dental schools with progressive educational programs, enabling the company to build rapport with dental practitioners as students and support them through the entirety of their professional careers.

The Right Partnership

In late 2016, Parkell joined forces with another internationally recognized leader in dental manufacturing, the Sweden-based DirectaDentalGroup. Together, Parkell

and Directa bring to the table nearly 200 years of research and development, and manufacturing experience.

According to Parkell, the union of the 2 companies "seemed nothing less than the right decision" given their similarities with regard to business philosophy and commitment to outstanding customer care. In Parkell's words, their products and Directa's "truly complement one another," and the partnership equates to more product choices for customers and, ultimately, more opportunities to provide better care to patients.

The following are examples of the latest innovations from Parkell:

Predicta Bioactive Desensitizer

By using elements found naturally in teeth, Parkell's Predicta Bioactive Desensitizer aims to change the way clinicians treat dentin hypersensitivity. Syringe-dispensed and requiring no mixing, this desensitizer gel is exceptionally easy to use: Simply remove any calculus or plaque from the treatment site, blot the area dry with a cotton roll or gauze, and apply. Predicta Bioactive Desensitizer goes to work quickly, blocking open tubules with hydroxyapatite plugs containing calcium and phosphate. Afterward, calcium and phosphate ions are continually released over time, prompting mineralization that further seals tubules against hypersensitivity.



For added patient comfort, the gel is highly biocompatible, as no methacrylates or soft-tissue irritating chemicals are used during production. Predicta Bioactive Desensitizer is indicated for a range of applications, including exposed roots after periodontal surgery, bleaching procedures, scaling and root planing, and hypersensitivity caused by gingival recession.

Predicta Bioactive Desensitizer received high praise from *Dental Product Shopper* evaluators, who named it a Best Product. After using the product for several weeks in his practice, Rory Sprouse, DMD, said, "It speeds up the process of thermal sensitivity improvement significantly."

When Helen K. Lester, DDS, FAGD, AFAAID, of Eugene, OR, realized that Predicta Bioactive Desensitizer truly changed her patient's life, she decided, "It doesn't get better than this!" She now offers Predicta Bioactive Desensitizer as a regular treatment for patients with dentin hypersensitivity. "To reduce or eliminate patient discomfort is a significant boost for my patients. This product delivers!"



Predicta Bioactive Bulk

A universal dual-cure composite, Predicta Bioactive Bulk is designed to fill any size cavity preparation, all the way up to the occlusal surface, without the need for additional layering. This highly radiopaque material is strong and durable enough to withstand occlusal forces and still ensure excellent esthetics with a range of shade options and high polishability. In addition, bioactive capabilities mean the material offers beneficial calcium and phosphate ion release alongside fluoride ion release and recharge.

Predicta Bioactive Bulk is available in 2 viscosities to match your individual restorative needs and preferences. Regular (or high viscosity) is ideally suited for placing larger restorations where stability is desired but material drift is not, while the low viscosity (LV) option is recommended for more conservative preps where the ability to flow and self-level into tighter spaces is preferred. According to Parkell, however, both Regular and LV Predicta Bioactive Bulk versions are versatile enough for use in all restorative situations.



Q&A WITH DAVID MOTT, PRESIDENT, PARKELL

Q: What has been your company's greatest achievement?

A: It is hard to look past the unprecedented challenges of the last year when trying to answer this question. Being a company that has design, manufacturing, customer service, and other critical teams in New York—where the pandemic hit hard early—we faced existential questions very quickly, like how do we keep the team safe and together, how do we survive as a company with a shuttered dental industry, and what do we need to change to address the new needs of the dental community?

However, it was during this incredibly tough time that we saw something amazing. Parkell's teams came together with an even tighter bond, and quickly focused on what matters most: our customers and what we could do to help.

We banded together closely as a family, and I am certain that we came out of this challenge with even more strength and focus.

Q: Why do dental professionals know that they can rely on you?

A: Parkell has developed tremendous relationships with its customers for almost 75 years. From day one, Parkell placed its primary focus on customers by investing in an excellent customer service team (which includes in-house dentists) that fields all questions and nurtures these important relationships. In addition, Parkell has engineering, production, and quality teams that are second-to-none and keep the focus on the user experience, ensuring safety, quality, and consistency with every Parkell product. It is for these reasons that dental professionals know that Parkell is at-the-ready if need be, and that our products provide consistent and reliable results.

Q: What is your company's vision/strategy for the year ahead?

A: In the year ahead, Parkell will be further strengthening our close relationships with partners as well as customers. We truly value our relationships, and it is through them that we accomplish even greater things. Also, we will be launching several new products, which are truly state of the art and will enable dentists to achieve even better patient outcomes. We are very excited to bring these products to the dental community, as we know that they will begin to define a new standard in patient care.

Predicta Bioactive Core

With added zirconia to improve the prepping experience, Predicta Bioactive

Core is a dual-cure composite optimized for core buildups and post cementation. This material offers strong, stable support for crowns made of zirconia, porcelain, porcelain-fused-to-metal, and metal while delivering natural esthetics thanks to the availability of white and tooth shades.

Predicta Bioactive Core comes in 2 versatile viscosities, which, according to Parkell can be used across all core buildup and post cementation indications. The Stackable (high viscosity) version of the material helps minimize crown-prepping time, create larger core buildups where stackability results in a more centralized core, and achieve less excess in areas that would require removal during prepping. On the other hand, Flowable (low viscosity) Predicta Bioactive Core is ideal for cases where post cementation and core buildups are completed together, as this option promotes better canal adaptation and less hydrostatic resistance during seating of the post into the canal.

Like other bioactive products from Parkell, Predicta Bioactive Core releases and recharges helpful ions, including calcium, phosphate, and fluoride.

Dryz Blu

When it comes to quick, easy control over the bleeding and crevicular fluid seepage that interferes with impression taking, Parkell provides an invaluable solution in Dryz Blu. In addition to impression taking, Dryz Blu is optimized for tissue management in a range of clinical situations including restorations with subgingival decay, permanent restoration seating, rubber dam placement, and isolation prior to tooth whitening. Dryz Blu is also compatible with most popular retraction techniques and materials,



BLU-MOUSSE TESTIMONIAL

Watch this brief testimonial to learn why Dr. Glenn Goodhart has used Parkell Blu-Mousse for over 20 years:



youtube.com/watch?v=sS0dJeAnF3A

including compression caps, retraction cord, electrosurgery, and lasers. All of this versatility provides you with the ability to use Dryz Blu on its own or to couple it with your preferred method to reduce the overall time needed to obtain retraction and hemostasis.

From placement to rinsing, the entire process of using Dryz Blu takes under 2 minutes—reportedly less time than it can take some clinicians to pack a cord around a single tooth. For even greater convenience, Dryz Blu's blue color contrasts with surrounding tissue and offers more firmness than its counterpart, Dryz Green. This allows Dryz Blu to better displace tissue when pressed subgingivally with a compression cap or a cotton roll.

When a team of dentists evaluated Dryz Blu for *Dental Product Shopper*, they gave the product high marks on a variety of characteristics, including ease of dispensing and delivery, adequacy of retraction and hemostasis, time to achieve retraction and hemostasis, color contrast, patient comfort, and ease of cleanup. Here's what some of them had to say about the gingival hemostatic retraction paste:

- "I love the dispensing of the product and the fact that it can be used in any composite gun."
- "Dryz Blu solved the problem for a successful restorative outcome."
- "The product was able to facilitate a crown preparation and scanning appointment without having to anesthetize a patient."
- "For those using cord, this is by far better. I usually use a laser, but this minimized having to prep for laser."

- "Using Dryz Blu gave me clean impressions with detailed margins and controlled gingival oozing during placement of restorative materials."

Brush&Bond

Parkell's efficient self-etch bonding system Brush&Bond provides an easy way to reduce time spent chairside and streamline operatory inventory. Unlike many other adhesives, Brush&Bond works with all light-, self-, and dual-cure resins, and can be applied in a wide variety of clinical indications. Dentists can use the system to bond direct and indirect restorations to all tooth surfaces, seal crown preps, assist with core buildups, and as a relief agent for patients with dentin hypersensitivity.



Brush&Bond requires only 3 simple steps to create a durable, bonded, tripolymer shield that protects the tooth like a "bi-ionic enamel," increasing the hardness of the dentinal surface up to 10 times more than conventional bonding agents.

Blu-Mousse

Since its introduction over 20 years ago, Parkell's Blu-Mousse has become the bite registration material of choice for many discerning dental clinicians. Thanks to its ability to precisely capture the interocclusal relationship, Blu-Mousse allows dental labs to deliver crowns that frequently need minimal or no occlusal adjustment, making the clinician's job more efficient.

The easy-to-use material stays stacked on the occlusal surface during placement but remains light and fluffy

A LIFE-CHANGING TREATMENT FOR HYPERSENSITIVITY



Oregon-based dentist Helen K. Lester, DDS, FAGD, PC, recently shared with *Dental Product Shopper* how Predicta Bioactive Desensitizer from Parkell helped change her patient's life. After Dr. Lester was introduced to the product as part of a *DPS* product

review earlier this year, she tried it with a patient whose dentin hypersensitivity had, until that point, caused "grueling discomfort" while eating. While many other desensitizing products provided little relief, Predicta Bioactive Desensitizer finally allowed this patient to enjoy meals once again.

The patient even wrote Dr. Lester a thank-you note for supplying this solution: "This recent treatment is very, very effective," the patient wrote. "My eating experience is so comfortable now." In Dr. Lester's words, "It doesn't get better than this!" She now looks to Predicta Bioactive Desensitizer as a go-to treatment for her patients dealing with hypersensitivity.

to allow the patient to passively close without resistance into maximum intercuspation (centric occlusion). Blu-Mousse ultimately hardens to a plaster-like final set with a durometer of 90 that ensures precise articulations and will not distort or break between bite registration and model articulation.

Blu-Mousse is available in 3 different set times: 30 seconds, 60 seconds, and 2 minutes. In addition, Blu-Mousse is a vinyl polysiloxane (VPS) material, which makes it suitable for several additional clinical applications, including use in scanning, as a matrix for fabricating direct and indirect provisionals, and as a rigid base for Mach-VPS die and study models.



TurboSensor Ultrasonic Scaler

The TurboSensor from Parkell is a versatile and affordable ultrasonic scaler designed to deliver dependable results day after day. This intuitive device simplifies setup by automatically detecting the frequency of any Parkell



insert and adjusting the scaler's frequency to match accordingly.

Parkell's TurboSensor Ultrasonic Scaler is ideal for maintaining workplace infection control as its handpiece sheaths are autoclavable. All in all, the scaler is the perfect choice for easy and effective treatment of all dental patients.

FOR MORE INFORMATION:

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